

PERMIT AMENDMENT NO. 2952-051-0054-S-02-1
ISSUANCE DATE:



GEORGIA
DEPARTMENT OF NATURAL RESOURCES

ENVIRONMENTAL PROTECTION DIVISION

Air Quality – Permit Amendment

In accordance with The Georgia Air Quality Act, O.C.G.A. Section 12-9-1, et seq and the Rules, Chapter 391-3-1, adopted pursuant to or in effect under that Act, Permit No. **2952-051-0054-S-02-0** issued on September 10, 2008, to:

Facility Name: Owens Corning Roofing and Asphalt, LLC
Facility Address: One Foundation Drive
Savannah, Georgia 31408 (Chatham County)
Mailing Address: One Foundation Drive
Savannah, Georgia 31408
Facility AIRS Number: 04-13-051-00054

for the following: The operation an asphalt roofing plant.

is hereby amended as follows: permission is granted to construct and operate a Surface Reclaim System (SRS) controlled by Dust Collector (SRS DC). Also, this amendment incorporates sources added under Georgia Rule 391-3-1-.03(10)(b)6.(i)(3), *Cumulative Modifications*.

Reason for Amendment: Application No. 28293, dated February 3, 2022, and additional information received, via electronic mail, on April 4, 2022.

This Permit is further subject to and conditioned upon the terms, conditions, limitations, standards, or schedules contained in or specified on the attached **2** page(s).

This Permit Amendment is hereby made a part of Permit No. **2952-051-0054-S-02-0** and compliance herewith is hereby ordered. Except as amended hereby, the above referenced Permit remains in full force and effect.



Richard E. Dunn, Director
Environmental Protection Division

**State of Georgia
Department of Natural Resources
Environmental Protection Division**

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**ATTACHMENT A
Owens Corning Roofing and Asphalt, LLC
Savannah, Georgia (Chatham County)**

Facility Description⁽¹⁾

Equipment/Process Machine No. 1	Process Source Code	Control Device	Control Device ID	Stack ID⁽²⁾	NSPS UU Applicability
Slate Unloading Conveyor (Rail)	1001	None	-	-	
Slate Unloading Elevator	1002	None	-	-	
Slate Silo Feed Conveyor	1003	None	-	-	
Slate Silos (1 through 28)	1004	None	-	-	
Filler Unloading Conveyor (Rail)	1005	None	-	-	
Filler Tank No. 5	1036	Dust Collector	1006C	117E	
Slate Tank No. 9	1008	None	-	-	
Filler Unload Pneumatic Conveyor	1009	Dust Collector (Butler)	1006C, 1001C	117E, 83E	
Dense Phase Pneumatic Transporter	0605	Dust Collector Baghouse	0605C	0605E	Yes
Cold Bin (Tank No. 12)	1010	Dust Collector	1010C	83E	
Filler Heater Screws	1011	Dust Collector (GMD)	1019C	70E	
Filler Hot Oil Heater	1012	Dust Collector (GMD)	1019C	70E	
Lower Surge Hopper	1013	Dust Collector (GMD)	1019C	70E	
Asphalt Filler Mixer	1014	Fiber Bed Filter	1035C	69S	
Upper machine Bins (Sand/Parting Agent Bin)	1015	Dust Collector (Griffin)	1015C	37E	Yes
Filled Coating Surge Tank (No. 47)	1016	Fiber Bed Filter	1035C	69S	Yes
Asphalt Coater	1018	Fiber Bed Filter	1035C	69S	Yes
Slate/Sand Applicator	1019	Dust Collector (GMD)	1019C	70E	
Sealant Tank Applicator {Lam ⁽³⁾ }	1020	None	-	-	
Sealant Return Tank {Lam ⁽³⁾ }	1021	None	-	-	
Sand Unloading Screw (Rail)	1024	Dust Collector (GMD)	1019C	70E	
Sand Unloading Bucket Elevator	1025	Dust Collector (GMD)	1019C	70E	Yes
Sand Tank No. 10	1026	Dust Collector (GMD)	1019C	70E	
Sand Discharge Conveyor (Pneumatic)	1027	Dust Collector (GMD)	1019C	70E	
Sealant Tank No. 7	1029	None	-	98V	Yes
Sealant Use Tank No. 21	1031	None	-	-	Yes
Hot Oil Heater (Fulton)	1033	None	-	-	
Filler Storage Silo	1034	Dust Collector	1034C	-	Yes
Pneumatic transfer system	1035	Dust Collector	1034C		Yes
Hot Oil Heater (Fulton)	1036	None	-	-	-

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Equipment/Process Machine No. 1	Process Source Code	Control Device	Control Device ID	Stack ID⁽²⁾	NSPS UU Applicability
Nail Line Paint Applicator	1037	None	-	-	
Infrared Heaters	1038	None	-	-	
Shingle Marking System	1039	None	-	-	
Surface Reclaim System/Dryer	1040	Dust Collector	1040C	-	-

Equipment/Process Laminator	Process Source Code	Control Device	Control Device ID	Stack ID⁽²⁾	NSPS UU Applicable
A Lane Applicator Pan	2001	None	-	-	
B Lane Applicator Pan	2002	None	-	-	
Laminator Return Tank	2003	None	-	-	
Laminator Use Tank No. 23	2004	CECO Filter	2004C	-	Yes
Hot Oil Heater (Laminator)	2006	CECO Filter	-	7S	
Laminator Storage Tank No. 26	2007	CECO Filter	2014C	99V	Yes
Equipment/Process General	Process Source Code	Control Device	Control Device ID	Stack ID⁽²⁾	NSPS UU Applicable
Asphalt Tank No. 3	3008	CECO Filter	3008C	107V	Yes
Asphalt Tank No. 3 Burner	3009	None	-	108S	
Asphalt Preheater Burner	3005	None	-	82S	
Back Up Boiler 5.5 MMBTU/Hr Burner	3007	None	-	128S	
Plant Vacuum System	3012	None	-	-	

⁽¹⁾ This "Facility Description" contains information regarding specific emissions points and was created as a reference for certain other Conditions in this Permit (or Permit Amendment). It is not intended to be a comprehensive list of all air pollution sources at this facility and may not include every minor or fugitive emission source. Future minor modifications or additions at this facility may be exempted from permitting by the Georgia Rules for Air Quality Control and may occur without causing this Attachment to be updated.

⁽²⁾ V = Vent, S = Stack, E = Exhaust

⁽³⁾ Used for making laminated shingles